

ASSIGNED

Nº 39879

**APPLICATION FOR PERMIT  
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA**

Date of filing in State Engineer's Office..... DEC 3 1979

Returned to applicant for correction.....

Corrected application filed.....

Map filed..... DEC 3 1979

The applicant..... George I. Benny

9400 West Fourth Street....., of Reno.....  
Street and No. or P.O. Box No. City or Town

Nevada (89503)....., hereby make<sup>s</sup> application for permission to appropriate the public  
State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.).....

1. The source of the proposed appropriation is..... Underground Well (Geothermal No. 1)  
Name of stream, lake or other source.

2. The amount of water applied for is..... 1.0 cfs..... second-feet  
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet..... acre-feet

3. The water to be used for..... Commercial (Heating and Spa)  
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation (state number of acres to be irrigated).....

(b) Stockwater (state number and kinds of animals to be watered).....

(c) Other use (describe fully under "No. 12. Remarks").....

(d) Power:

(1) Horsepower developed.....

(2) Point of return of water to stream.....

5. The water is to be diverted from its source at the following point: NE $\frac{1}{4}$ SW $\frac{1}{4}$  Section 13, T19N,  
R18E, MDB&M, or at a point from which the West  $\frac{1}{4}$  corner of said sec-  
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land,  
tion 13 bears, N 84° 52' 33" W 2,499.0 feet  
it should be stated.

6. Place of use..... portions of SW $\frac{1}{4}$ NW $\frac{1}{4}$ , SE $\frac{1}{4}$ NW $\frac{1}{4}$ , NE $\frac{1}{4}$ SW $\frac{1}{4}$ , NW $\frac{1}{4}$ SE $\frac{1}{4}$  Section 13,  
Describe by legal subdivision, if on unsurveyed land it should be so stated.  
T19N, R18E, MDB&M.

7. Use will begin about..... January 1..... and end about December 31....., of each year.  
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Drill well, install pump and motor,  
water lines to serve the spa area and also to use for geothermal  
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.  
heating of buildings.

9. Estimated cost of works.....\$75,000
10. Estimated time required to construct works.....Two Years
11. Estimated time required to complete the application to beneficial use.....Five Years
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

This application is for a geothermal well for commercial purposes to use at the spa and circulate through the heating system with little consumptive use. All excess water will be returned back to the system. Estimated total withdrawal for the geothermal well is 220 acre feet per year. The total consumptive use is estimated at less than 100 acre feet per year.

Applicant George I. Benny

By s/ Richard W. Arden  
Richard W. Arden, Agent  
950 Industrial Way  
Sparks, Nevada (89431)

Compared lp/ga gk/ja

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. If the well is flowing, a valve must be installed and maintained to prevent waste. Accurate measurements must be kept of water placed to beneficial use. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

This permit is to appropriate geothermal fluids only for heating purposes, and all cold, fresh water aquifers are to be sealed off to prevent waste and contamination.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 1.0 cubic feet per seconds, but not to exceed 220 acre-feet annually.

- Actual construction work shall begin on or before.....January 15, 1981
- Proof of commencement of work shall be filed before.....February 15, 1981
- Work must be prosecuted with reasonable diligence and be completed on or before.....January 15, 1982
- Proof of completion of work shall be filed before.....February 15, 1982
- Application of water to beneficial use shall be made on or before.....January 15, 1985
- Proof of the application of water to beneficial use shall be filed on or before.....February 15, 1985
- Map in support of proof of beneficial use shall be filed on or before.....

Commencement of work filed FEB 13 1981

Completion of work filed SEP 19 1994

Proof of beneficial use filed.....

Cultural map filed.....

Certificate No.....Issued.....

IN TESTIMONY WHEREOF, I WILLIAM J. NEWMAN  
State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 15th day of JULY,

A.D. 19 80  
William J. Newman  
State Engineer